

FeSO₄·H₂O

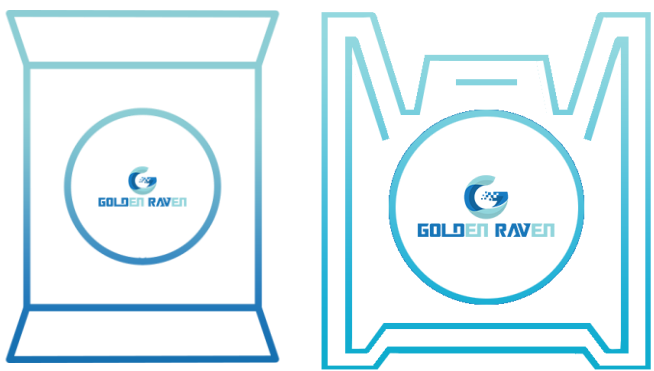
FERROUS (II) SULPHATE MONOHYDRATE GRANULAR

Ferrous Sulphate Monohydrate (FeSO₄·H₂O) is a water-soluble source of iron essential for plant growth. It aids in chlorophyll formation, enzyme function, and overall plant metabolism. Commonly used in fertilizers, it corrects iron deficiencies in crops like fruits, vegetables, and cereals, preventing chlorosis and improving yield. FeSO₄·H₂O is applied via soil amendment, foliar sprays, or fertigation for optimal nutrient uptake.



GENERAL DESCRIPTION	
Grade	Formula
Fertilizer Grade	FeSO4·H2O
Molecular Weight	CAS No.
169.92	17375-41-6

PHYSICOCHEMICAL PROPERTIES	UNIT	TYPICAL	GUARANTEED
Appearance	-	Granular	Conform
Main content (as FeSO4·H2O)	% w/w	≥ 91.3	94.20
Iron Content (Fe2+)	% w/w	≥ 30.0	31.0
Iron Content (Fe3+)	% w/w	≤ 0.2	0.01
Arsenic (As)	% w/w	≤ 0.0002	0.0001
Blei (Pb)	% w/w	≤ 0.0015	0.0003
Cadmium (Cd)	% w/w	≤ 0.0003	0.0001
Water Insoluble Matter	% w/w	≤ 0.1	< 0.05
Fineness (passes 20-40 mesh)	%	≥ 95	98



Available Package

25 kg | 1000 kg | 1200 kg | 1250 kg | 25 kg in BB

Packaging is customizable

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